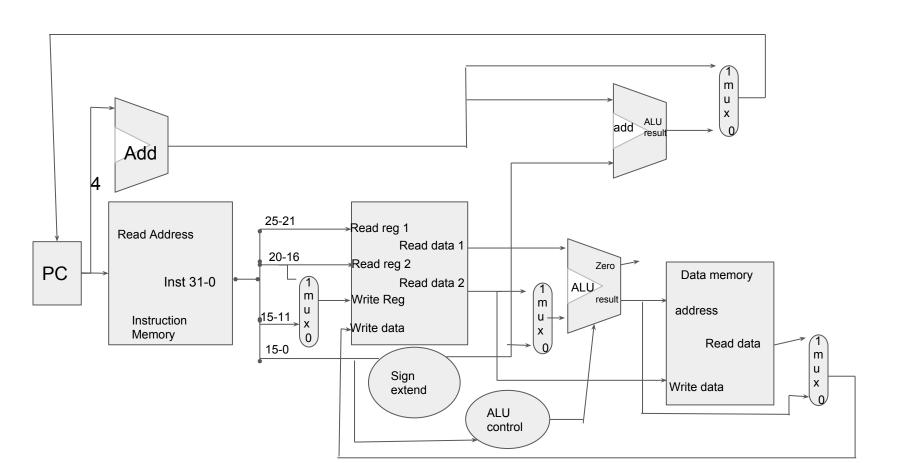
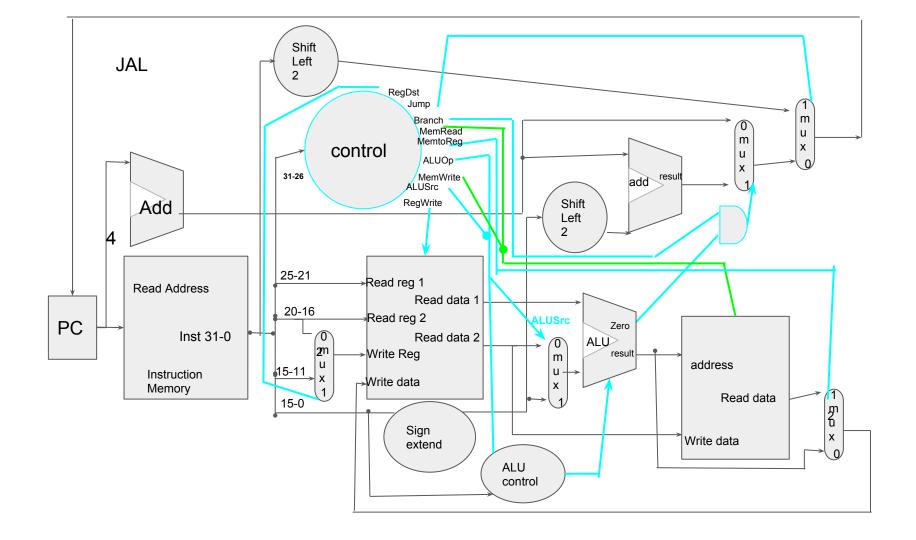
## Jr diagram



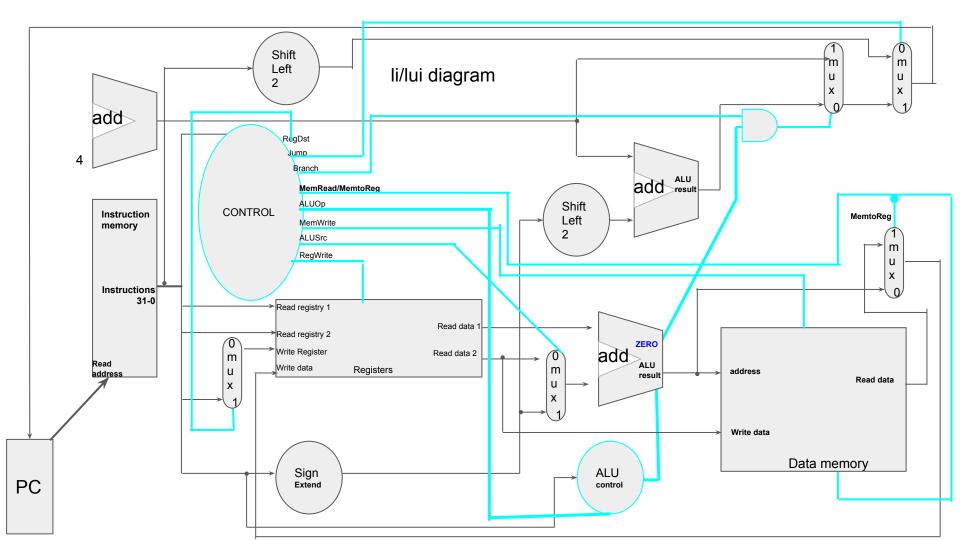
Jr

RegDst	Jump	Branch	MemRead	MemtoReg	ALUOp	MemWrite	ALUSrc	RegWrite
1	0	0	0	0	1	0	0	1



## JAL

RegDst	Jump	Branch	MemRead	MemtoReg	ALUOp	MemWrite	ALUSrc	RegWrite
0	R[31]		0	PC+4		0		0



RegDst	Jump	Branch	MemRead	MemtoReg	ALUOp	MemWrite	ALUSrc	RegWrite
1	0	0	0	1	0	0	0	1

## lui

RegDst	Jump	Branch	MemRead	MemtoReg	ALUOp	MemWrite	ALUSrc	RegWrite
0	0	0	1	1	11	0	1	1